GB **ADP 8454**

Quick Reference Guide

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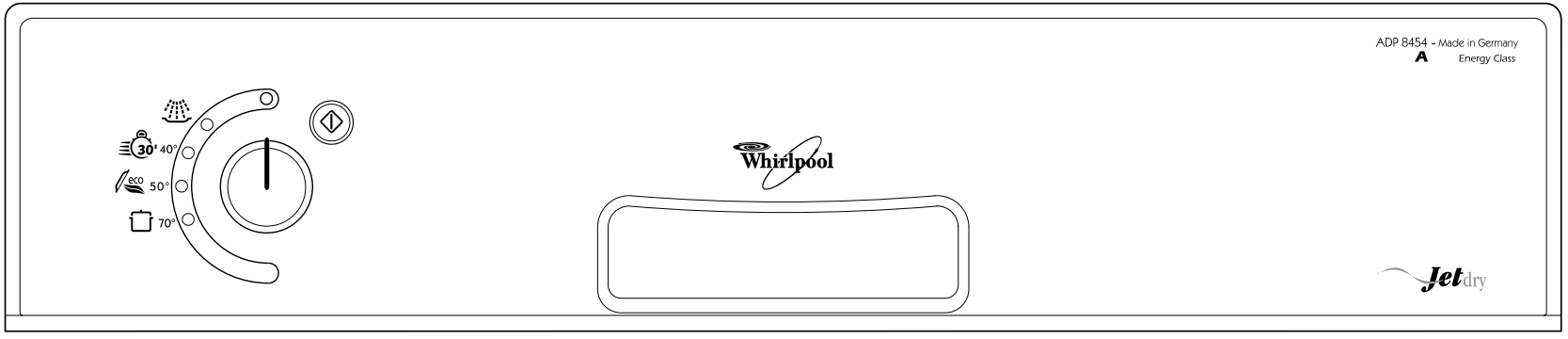


Further indications are given in the pages to follow and in the user instructions.

Programme selector

Start button
Indicator lamp lit while the dishwasher is operating.
Flashes when a fault occurs.
Switches off at the end of the programme.

Programme Symbol and Temperature	Programme selection and recommended load type	Place the detergent in the: small compartment	Place the detergent in the: large compartment	Consumption 1) Normal load: Water (Litres)	Consumption 1) Normal load: Energy (kWh)	Consumption 1) Normal load: Time (Min.)
Pre-wash	Crockery to be washed later.	-	-	8.0	0.02	12
Rapid 40° C	Lightly soiled crockery with no dried-on food.	-	X	15.0	0.85	31
Bio- Eco 50° C 2)	Normally or heavily soiled crockery with dried-on food.	X	X	19.0	1.05	120
Intensive 70° C	Recommended programme for heavily soiled crockery, especially pots and pans.	X	X	24.0	1.90	111

1) Values may vary in relation to usage, e.g.: different loads, water temperatures (above or below 15° C), water hardness and power supply voltage, etc.
2) Programme recommended when using detergents of type B (enzyme-based detergents). Reference programme for energy label.

5019 100 91382

(We reserve the right to make technical modifications)

How to use the dishwasher

1. After loading the dishwasher, close the door properly and open the water supply tap.
2. The dishwasher switches on automatically as soon as the programme selector knob is turned. **One of the programme indicator lamps will switch on.**
3. Turn the selector knob to select the desired programme. **The corresponding indicator lamp lights up.** If required, select options (if supplied).
4. Press the Start button to start the selected wash programme. **The Start indicator lamp will light up.** Once set, the programmed data cannot be altered by turning the programme selector knob.

   Note: once the Start button has been pressed, the dishwasher memorises the last programme selected. This information remains in the memory even during interruption of the power supply.

   To change the programme selected, press the Start button for about 5 seconds. The Start indicator lamp will switch off. Select a new programme and press the Start button.

   Note: if the dishwasher is switched off during a wash programme, when switched on again it will resume the wash cycle from where it was interrupted.

   Only open the dishwasher door if strictly necessary during a wash cycle and exercise maximum caution. Danger of scalding from steam.
5. To indicate the end of the programme, the Start indicator lamp switches off and **the End indicator lamp (if fitted)** lights up **(for about 30 min.)**.
6. Once the Start indicator lamp has switched off, turn the programme selector knob to the initial position to switch off the dishwasher. **All the indicator lamps switch off.**
7. Open the door (warning: beware of hot steam). Unload the lower rack before the upper one. Close the water tap.

Upper rack

Crockery Holders

- Down: cups and long-stemmed glasses.
- Up: plates.

Upper and lower rack

Glass holder

- can be moved sideways.
- Below: small glasses.
- Above: long-stemmed glasses.

Glass holder

Lower rack

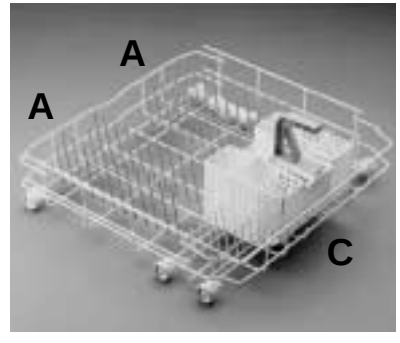
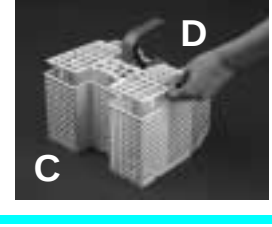


Plate holders

- (**A**) May be lowered to increase available space.

Cutlery basket

- The cutlery basket (**C**) can be removed to increase available space.
- Some models are provided with a grid (**D**) that can be fitted onto the cutlery basket.



Please read the user instructions carefully.

Tips and advice

- Arrange crockery so that items do not touch each other. Arrange large crockery in the lower rack and smaller crockery in the upper rack.
- Load cups at an angle to facilitate water drainage.
- Generally speaking, place cutlery in the basket with the handles positioned downwards, but ensure that any sharp knives and forks that might cause injury are placed in the basket with the handles positioned upwards.
- Make sure the water jet can reach all loaded items and that the spray arms turn freely.

Important

- Fill the detergent dispenser and check the salt and rinse aid level.
- Do not use the appliance for items not suitable for washing in a dishwasher, for example wooden items, aluminium, plastic utensils, tin, hand-decorated crockery (unglazed), silver cutlery.
- Do not put liquid fat in the dishwasher (e.g. oil used for frying) or candle wax.
- If a fault occurs or you wish to change the current programme, press the "START" button for about 5 seconds until the Start indicator lamp switches off.
- If regeneration salt is to be added, **immediately** start a wash programme in order to eliminate any residual salt (rinsing alone is not sufficient).
- Sometimes, even though the regeneration salt container has been filled, the corresponding indicator lamp (if fitted) will light up during the first wash cycle after filling with salt.
- Before starting a wash programme, make sure that the spray arms can turn freely and are not impeded by crockery or cutlery.
- Switch off the dishwasher once the "Start" indicator lamp has switched off. If you switch off the dishwasher during a wash cycle, when switched on again the dishwasher resumes the cycle from where it was interrupted without having to start it again.

If a fault occurs, before contacting our After-Sales Service, make the following checks to try and remedy the problem:

The dishwasher is not working

- Is the plug properly inserted in the wall socket?
- Is there a power failure?
- Is the dishwasher switched on?
- Has the Start button been pressed?
- Has the delayed start timer been set (if fitted).
- Is the water supply tap on?
- Is the flow of water obstructed by impurities? If so, close the water supply tap, detach the water hose and clean the filter. Then re-connect the water hose to the tap and open the water tap once again.
- Are the filters clogged? (See “Care and Maintenance" chapter in the user instructions).
- Is the door closed properly?
- Is a fault indicated?
  (The Start indicator lamp flashes).
  Start the programme again from the beginning and press the Start button for about 5 seconds, until the Start indicator lamp switches off.
  Select a new programme and press the Start button.

Crockery still dirty after washing

- Was the crockery loaded properly?
- Crockery must be loaded facing downwards; this is important, especially for large items of crockery.
- The water jets must spray the entire surface of all items.
- Make sure that crockery and cutlery are arranged properly.
- Have you selected the correct programme?
- Did you use too much or too little detergent? (The use of poor quality detergents may result in less effective washing).
- Are the filters clogged or incorrectly assembled? (See "Care and Maintenance" chapter in the user instructions).
- Are the spray arms blocked or the nozzles clogged? (See "Care and Maintenance" chapter in the user instructions).
- Is the lower spray arm correctly fitted?
- Is the salt container cap (water softening system) screwed down?

Marked crockery

- Is the water hardness level selector not properly adjusted? (See "Filling the salt container" in the user instructions).
- Is the salt container empty? (See "Filling the salt container" in the user instructions).
- Was insufficient detergent used? (See "Filling the detergent dispenser" in the user instructions).

Marked glasses and cutlery

- Was too much rinse aid used? (See “Filling the rinse aid dispenser" in the user instructions).

Note: with some models, when the Start button is pressed a pre-wash cycle precedes the actual wash programme; this regenerates the water softening system.

AFTER-SALES SERVICE

If after carrying out the above checks the malfunction persists or appears again, turn the appliance off and turn off the water supply tap, then call our After-Sales Service (see guarantee). Please specify:

- The nature of the fault,
- The appliance type and model,
- The service code (the number after the word Service on the adhesive rating plate) inside the door on the right-hand side,

SERVICE 0000 000 00000

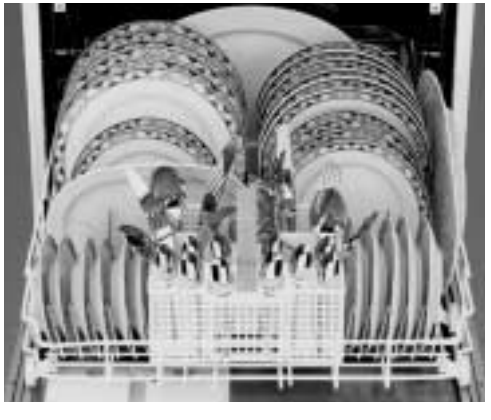
- Your full address and telephone number.

Please read the user instructions carefully.

Dishwasher loading instructions

UPPER RACK

LOWER RACK



Depending on the model, rack features may vary (see “Upper and lower rack” description).

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To make the most of your new dishwasher, please read these user instructions and the quick reference guide carefully.

BEFORE USING THE DISHWASHER

1. Removing the packaging and check

After unpacking, make sure that the dishwasher is undamaged and that the door closes correctly. If in doubt, contact a qualified technician or your local retailer.

- Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, as they are potentially dangerous.

2. Water and electrical connections

- All water and electrical connections must be carried out by a qualified technician in compliance with the manufacturer's instructions (refer to the enclosed installation booklet) and current local safety regulations.

The appliance must only be used in the household for the prescribed uses.

PROTECTING THE ENVIRONMENT

1. Packing

The packing box may be fully recycled as confirmed by the recycling symbol .

2. Energy and water saving tips

- Do not rinse crockery under running water.
- Always fully load the dishwasher before switching on or set the wash programme to half load (if available) if **one** rack only is loaded.
- If ecological energy sources are available, such as solar panel heating, heat pumps or centralised heating systems, the appliance may be connected to the hot water mains up to a maximum temperature of 60° C. Make sure the water inlet hose is of the correct type. Refer to the chapter “Connections” in these user instructions.

3. Disposing of packaging and old machine

The appliance is built from reusable materials. If you decide to scrap the dishwasher, it must be disposed of in compliance with local waste disposal laws.

Before scrapping, cut off the power cable so that the appliance cannot be connected to the mains.

PRECAUTIONS AND GENERAL RECOMMENDATIONS

1. Child safety:

Children must not be allowed to play with the dishwasher.

Store the detergent, rinse aid and salt in a dry place out of the reach of children.

2. General recommendations:

The open dishwasher door can only support the weight of the loaded rack when pulled out. Do not rest objects on the open door or sit or stand on it: **the appliance may topple over!**

Do not use solvents inside the dishwasher: **risk of explosion!**

Only use detergents, rinse aids and regeneration salts specially recommended for use in domestic dishwashers.

- Before cleaning or carrying out maintenance, switch off the appliance and turn off the water tap.
- If a fault occurs, switch off the appliance and turn off the water tap.
- If necessary, the power cable may be replaced with one the same obtained from our After-Sales Service. The power cable must only be replaced by a qualified technician.
- On completion of the programme switch off the dishwasher and turn off the water tap.

3. For appliances with water stop system:

The water inlet hose and plastic casing contain electrical components. Do not therefore cut the hose or immerse the plastic casing in water. If the hose is damaged switch off the appliance immediately.

EC Declaration of conformity

This appliance has been designed, constructed and distributed in compliance with the safety requirements of EC Directives:

- 73/23/EC
- 89/336/EC
- 93/68/EC

Load capacity: 12 place settings.

CONNECTIONS

Do not use the dishwasher if it has been damaged in transit. Consult your local retailer or our After-Sales Service.

(Refer to the separate installation instructions booklet)

Water inlet and drain:

- Observe any special regulations issued by your local Water Board.
- Make sure the inlet and drain hoses are kink-free and are not crushed.
- If the hose length is not sufficient, please contact your local dealer or our After-Sales Service.
- The inlet hose must be securely screwed on to the water tap to prevent leaks.
- The inlet water temperature varies according to the model installed: inlet hose marked “25° C Max”: maximum temperature 25° C.
  All other models: maximum temperature 60° C.
- When installing the appliance, make sure the drain water discharges correctly (if necessary, remove the plug from the sink spigot).
- Fix the drain hose to the spigot with a clamp to prevent it from coming off during operation.
- For appliances with water-stop system only: if the water connections are made correctly, the water-stop system safeguards your home against damage caused by flooding.

Electrical connection:

- Closely adhere to local Electricity Board regulations.
- Voltage information is shown on the rating plate mounted inside the door on the right hand side.
- The appliance must be earthed as prescribed by law.
- Do not use extension leads or multiple adapters.
- Before carrying out maintenance, disconnect the mains plug.
- The power cable must only be replaced by a qualified technician.
- **For Austria:** if the apparatus is series connected to a fault current switch, this must be sensitive to the pulsating current.

HOW TO FILL THE SALT CONTAINER

From a water hardness category of 1-2 (average), before using the dishwasher, fill the salt container with regeneration salt (to find out the hardness level of water in your area, contact your local Water Board or check the last bill you received).

If the water hardness level does not correspond to position 3 on the selector (setting on delivery) or if the water hardness level changes:

Turn the selector to the correct position.

Set the water hardness by turning the selector (if fitted) inside the door (top left) using a screwdriver. Use the table below to set the dial to the correct setting:

Hardness category	German degrees °dH	French degrees °fH	Position of selector
1 soft	0 - 5	0 - 9	0
1 - 2 average	6 - 10	10 - 18	1
2 average	11 - 15	19 - 27	2
3 medium-hard	16 - 21	28 - 37	3
4 hard	22 - 28	38 - 50	4
4 very hard	29 - 35	51 - 63	5
4 extremely hard	36 - 60	64 - 107	6

If the water hardness level falls within category 1 (soft), no salt is required.

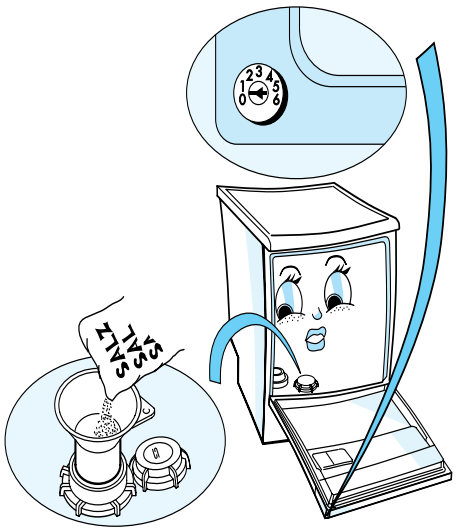
How to fill the salt container

Warning: only use regeneration salts for use in domestic dishwashers!

Do not fill the salt container with unsuitable substances, such as detergent, as this will cause irreparable damage to the water softener system.

1. Remove the lower rack.
2. Unscrew the cap by turning it counter-clockwise.
3. When first using the dishwasher: fill the salt container to the rim with water.
4. Fill the salt container to the rim with salt (using the filler provided) (when filling for the first time use min. 1.5 kg and max. 2 kg) and stir with a spoon handle.
5. Screw the cap back on by turning it clockwise.
6. Fit the lower rack.
7. After filling the regeneration salt container, immediately start a wash program (the Prewash program alone is not sufficient), so as to eliminate any residual saline solution straight away.

Check the salt level regularly.



Salt level indicator

The dishwasher is equipped with an electric or visual salt level indicator (depending on the model installed).

Electric indicator:

The salt level indicator lamp on the control panel lights up when the salt container is empty.

Visual indicator:

The float is clearly visible in the cap window when the salt container is full.

The float lowers and is no longer visible when the salt container is empty.

HOW TO FILL THE RINSE AID DISPENSER

The rinse aid facilitates drying and prevents the formation of unsightly spots and streaks on crockery. Before using the dishwasher for the first time, fill the rinse aid dispenser.

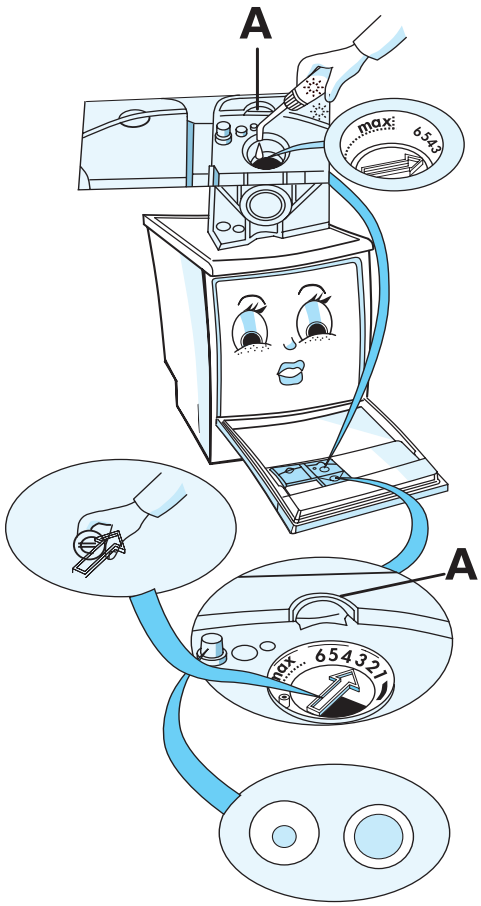
How to fill the rinse aid dispenser:

Only use rinse aids recommended for use in domestic dishwashers.

1. Press button **A** to open the cover (see drawing).
2. Fill the dispenser with rinse aid up to the dashed line “max” (about 100 ml.).

Immediately wipe away any rinse aid spilt accidentally.
This prevents the formation of excess suds which may spoil washing results.

3. Replace the cover.
   Thereafter, regularly check the rinse aid level.



How to adjust the rinse aid dosage regulator:

Factory setting: position 4.

If you are not satisfied with washing or drying results, change the rinse aid dosage setting.

1. Press button **A** to open the cover (see drawing).
2. If crockery is prone to whitish streaks, reduce the dosage by turning the dial to a lower setting (1-3) using a coin or the like.
   If crockery is not perfectly dry, increase the dosage by turning the dial to a higher setting (5-6).
3. Close the cover again.

Rinse aid level indicator:

Visual indicator:

light = add rinse aid .

dark = sufficient rinse aid .

Additional electric indicator (if provided):

The indicator lamp on the control panel lights up when more rinse aid needs to be added.

HOW TO FILL THE DETERGENT DISPENSER

A small compartment and a large compartment are provided for the detergent.

The use of detergent in excess of the recommended dosage may cause pollution. The recommended dosage varies for different brands.

If you use detergents in pellet form, follow the manufacturer's directions for use.

"New generation" detergents contain enzymes that give better washing results when Bio programmes are used. However, these programmes are also suitable for all other dishwasher detergents.

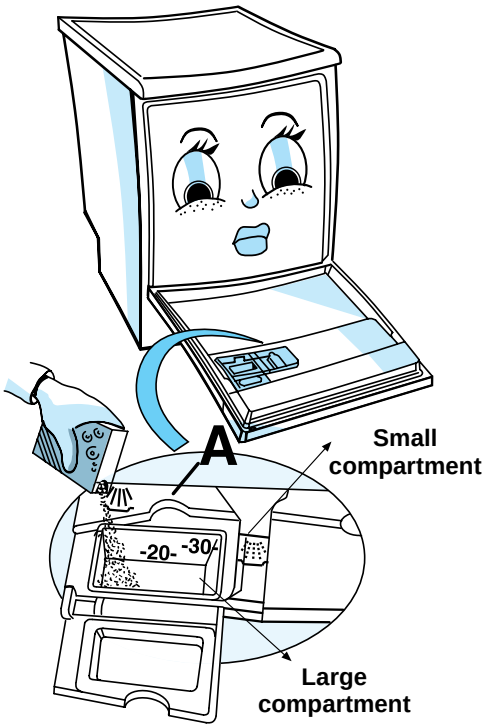
How to fill the detergent dispenser:

Only use detergents recommended for use in domestic dishwashers.

Only fill the detergent dispenser prior to starting a wash programme.

1. Press button **A** to open the cover.
2. How to fill the Detergent Dispenser.
   <u>For programmes with pre-rinse:</u>
   - Pour 2/3 of the recommended dosage into the large compartment .
   - Pour the remaining 1/3 into the small compartment .

   <u>For programmes without pre-rinse:</u>
   Pour the entire recommended dosage into the large compartment. If the recommended dosage on the detergent pack is over 45 ml (maximum capacity of the large compartment), pour the remaining detergent into the small compartment.
   <u>For programmes with additional **"Half load"** function selected (if provided):</u> Use a smaller quantity of detergent.
3. Close the cover.



CARE AND MAINTENANCE

Before cleaning or carrying out maintenance, switch off the appliance and turn off the water tap.

Cleaning the outside of the appliance:

To clean the outside of the appliance, use a neutral detergent and a damp cloth.

Do not use abrasive detergents.

Cleaning the inside of the dishwasher:

Regularly wipe the door seal and inside of the door with a damp cloth to remove any food residues.

Upper spray arm:

1. Slacken the fixing nut (**A**) (by turning it counter-clockwise) and detach the spray arm (**B**) by pulling it down.
2. Rinse the nozzles.
3. Remount the spray arm by aligning it with the rotary mounting and insert it.
4. Tighten the fixing nut by turning it clockwise.
   Make sure the nut is fully tightened (it should click).

Make sure the spray arm rotates freely.

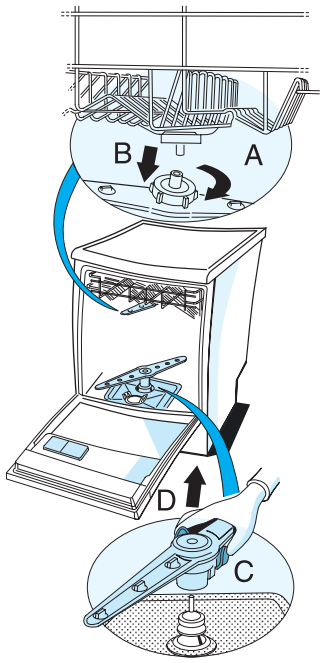
Lower spray arm:

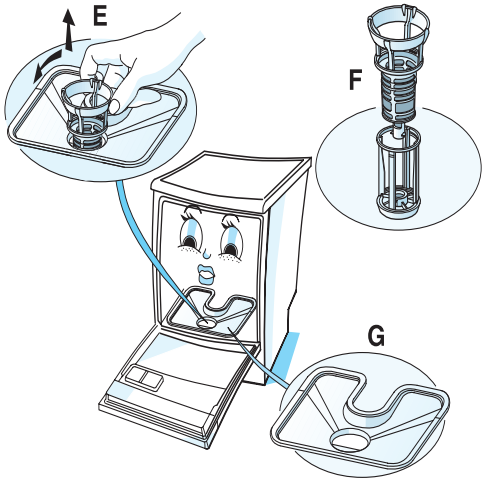
1. Press the two levers which fix the spray arm inwards (**C**), and detach by pulling it up (**D**).
2. Rinse the nozzles.
3. Remount the spray arm by aligning it with the rotor pin and insert it.
4. Push the spray arm down firmly until it is fixed in place.
5. Make sure the two levers are correctly inserted (they should click).

Make sure the spray arm rotates freely.

Cleaning the filters:

1. Fully unscrew the wide-mesh central filter by turning it counter-clockwise and extract it (**E**).
2. Fully unscrew the fine-mesh filter and extract it from the wide-mesh central filter (**F**) (pay due attention to the holes in the bottom of the filter).
3. Remove the large filter (**G**).
4. Clean all filters regularly under running water, and check that no impurities are left inside the dishwasher.





5. Reassemble:
   Insert the fine-mesh filter in the wide-mesh central filter. (pay due attention to the holes in the bottom of the filter).
   Insert the filter unit and fix it by turning it clockwise. Make sure that the filters have been inserted correctly.
   The filter unit must be correctly assembled to ensure good wash results.